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ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XXXV NO. 1

P.O. BOX 3454, TUSTIN, CA 92682

JANUARY, 1994

## The Prez Sez

By Chris KJ6ZH

Happy 1994! I hope Santa brought you all the Ham goodies you wanted. So here we are, a new Year, a new Board for the club, Sunspots on the way down so not much on the HF bands, so what do you do, what do you do? Well the one bright spot in the month is the OCARC meeting. Lots of good friends, a good program this month and I hope you will notice the improvement in the raffle prizes. I and Jane (Activities) have discussed how to improve the raffle and, in so doing, maybe get more of you to show up at the meetings.

Some things that we need to do this year are get the club tower trailer operational, maybe establish an upgrading class for novice, techs, tech-lites (hint hint Jane), and preparing for Field Day. Speaking of Field Day, I think we can get on satellite this year by using RS-10 which is 2 meters up and 10 meters down. I have the radios to do this as well as the antennas so that can mean another 100 points for us.

Last but not least, Your Hobby needs your help once again. The Not-so-Honorable Janice E. Houghland of the New Jersey Department of Environmental Protection is proposing a tax of \$500 per year per transmitter antenna in the .3 - 1000 MHz range which is owned and operated by an RF Emmiter in New Jersey.

This money is supposed to go towards paying for the health costs of people exposed to this non-ionizing radiation (please note that NO health study to date has proven that RF in this range causes adverse health effects, but she dosen't want to be confused with the facts!) . So what does this mean? Well, start adding up all your antennas; the 8 or 9 on the roof, the handitalkies, your cellular phone, your cordless phone(s), the antenna(s) on your car(s), well you should be getting the picture. For me, this would amount to \$10,500 PER YEAR! If this passes in New Jersey, how much do you want to bet that the Hacks up in Hackremento will want some of that action for cash starved California? We need to send a blizzard of mail protesting the misguided action of this New Jersey bureaucrat. Send a post card, QSL card, and/or letter to: Janice E. Houghland, New Jersey Dept. of Environmental Protection CN402, Trenton, NJ 08625-0404. My letter is on the way and I'm asking 5 of my relatives who live in New Jersey to also protest this action (they all can vote!).

Well, 73 and see you at the meeting.

Chris - KJ6ZH

President

**Minutes of January 8  
Board Meeting**

Opened 9:02am Jan-8-94

All members present.

1) Discussion - Need to form Audit Committee.  
Members: Don-KC6ONZ, Jane-KC6TAM, Cindy-KC6OPI. Don will head committee.

Will transfer signatures on Bank Account.

\$608.17	Savings
\$ 89.38	Checking
\$116.00	Cash on hand
\$813.55	Bank Balance

Carmine got key for mailbox.  
Carmine-AB6KE,  
Bob-KD6BWH;  
Don-KC6ONZ;  
Jane-KC6TAM and  
Jim-N6XTJ will have keys to mailbox.

2). Field Day - Will choose stations, site, etc. W6COJ needs to be contacted. Secretary needs to submit letters to Tustin Marine Air Station.

3). Change in Constitution - Amendment submitted by Larry-K6VDP. Need to make copy of By-laws. Need 2 regular scheduled meetings as notification. Post changes in R.F. Motion made by

Jim-N6XTJ, Seconded by Carmine-AB6KE.

4). Trailer Committee - Trailer is at Bob Chase's QTH. Need to form new committee. Need to service trailer, paint plywood. Carmine will inquire about paint - oil base for trailer. Will call Behr-Stain (Jack Croul). Will table further discussion until Jan. 21 meeting.

5). Jim-N6XTJ is checking on January speaker. He is pursuing different avenues in amateur radio speakers.

6). We now have 10 new/paid members.

7). Nothing new in Tech committee.

8). Activities is exploring having a big raffle - perhaps a

*Minutes cont. on page 3*

**1994 Board of Directors**

President .....	Chris Breller .....	KJ6ZH ...	310 866-2077
Vice President ....	Jim Roberts .....	N6XTJ ....	310 7469
Secretary .....	Carmine Fiorello. AB6KE .....		837-5133
Treasurer .....	Don Hughes .....	KC6ONZ .....	971-3448
Activities .....	Jane Breller .....	KC6TAM	310 866-2077
Membership .....	Bob Buss .....	KD6BWH .....	534-2995
Public Relations...	Bill Hall .....	N6EDY .....	546-9029
Tech Committee..	Larry Beilnr .....	K6VDP .....	557-7217
Member at Large	John Dawson ....	WA6RND ....	633-7469
Member at Large	Ken Konechy ...	W6HHC.....	744-0217

**CLUB APPOINTMENTS**

Club Historian .....	Bob Evans .....	WB6IXN .....	543-9111
W6ZE Trustee ....	Bob Eckweiler ....	AF6C .....	639-5074
RF Editor .....	Cindy Hughes ....	KC6OPI .....	971-3448
Refreshments .....			

**DUES**

Regular Member .....	\$12.00	Additional Family Members	\$6.00 each
Teenage Member .....	6.00	Optional Club Badge .....	5.00

Dues for new members are prorated quarterly from January of each year.  
Family members must reside at the address of a Regular Member. One RF is sent per household.

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DST-9 or H.T.

9). Member-at-Large John-WA6RND, will give P.A. system to V.P. Jim-N6XTJ. W6ZE podium is at Chris'-KJ6ZH QTH. Box of records was transferred from Ken-W6HHC to Carmine-AB6KE.

10). KJ6ZH asks that hams send QSL cards to New Jersey government to protest a tax on radio transmitter. Hams would fall in this tax levy.

John-WA6RND moves to adjourn. Jane-KC6TAM seconds.

Meeting ends at 9:32am.

Respectfully submitted,  
Carmine, AB6KE  
Secretary

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RF

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The editor wishes to apologize to the membership for not getting the RF out in time for January meeting. Sickness, late articles and Red Cross disaster work. The editor promises to have future editions of the RF out in time for notifying membership of upcoming meetings.

73,  
Cindy, KC6OPI

## It's That Time of the Year Again!

No, we're not talking about Christmas. That is another 11 months away. It's time to renew your Membership with the Orange County Amateur Radio Club.

Dues are still only \$12.00 for Regular Membership, and \$6.00 for each additional Family member. New members are prorated after the first quarter.

You can also order a name badge for \$5.00. These make it easy for some of us to remember your name, or put a face to a callsign that we hear over the air.

You can also renew your ARRL membership through the club and help the club financially at the same time. ARRL membership is a great offer for the price of \$30.00 per main member, and family members cost \$4.00 each. Individuals over 65 cost \$24.00. For your money you get: QST magazine, access to ARRL "All-Risk" Ham Radio Equipment Insurance Program, ARRL handling your overseas QSLing chores, and "Members Only" operating awards and contests, and many other benefits.

For any of the above items, see the club Treasurer.

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## Net Notes By Bob Evans, WB6IXN

12/1 2m phone net - W6ZE/IXN checks in ZH & TAM, RE, BPX, NG7D, RND, ESD, VDP, & QW. All OPs congratulate Wyatt on renewing his driver's license! When BPX was first licensed in 1922, no driver's test was required! TAM says Hi to OPs & she & Chris spend a nice TG at IBR & IBP's QTH. And ZH reminds all OPs to call OPI to make reservations for the Christmas dinner at the Harvest House in Anaheim on Dec. 12. RE says he has a list of all DX operations approved in the latter part of 1993, yours for the asking! And BPX and Alex' XYL both take falls. Neither received serious injury and all OPs wish them a speedy recovery! NG7D requests a new form 610 from OPI, builds 2 new QRP xmitters & boxes them, and does a bit of Christmas shopping! RND & XYL fly to Salt Lake City, then on to Boise, Idaho, for TG. They are greeted by 0 deg.

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NET NOTES CONT.

temps. on Wed. eve. And John gets the packet gear up & working after a year's delay. ESD 'flu'es over TG, but Bob is better now, his doctor holidaying long enuf fer ESD to fully recover! And Bob is still getting 2 RF's!!! VDP & family spend TG wid his Mom, & then on to the in-laws in Corona Sun. eve. fer dinner. Larry & QW attend the TRW Swapmeet wid Mike, too. And Larry contemplates a WAS on 160m! QW has family in to share the 'dead canary' over TG. And the Business is taking too much of Rolf's time as he eyes the diminishing WAC list..only 132 Counties left!!

12/2 40m CW net - W6ZE/RND checks in IXN & NT. NT is building corrals fer the arrival of the new horses. IXN reports a 3.7 mag. EQ near Big Bear today around 1800 hrs today. RND loads a program fer packet into the computer today and now John is trying to remember all of the operating commands! NT's new horses are temporarily housed near San Diego. IXN tells RND to keep ahead of the avalanche if he is skiing downhill during an earthquake!

12/8 2m phone net - W6ZE/IXN checks in ZH & TAM, CGR, ESD, NG7D, RE, RND, VDP, ZWK, QW, & ANU. ZH & TAM get the Christmas lights up & the neighbors are following suit! Chris chases DX on 75 & 80m, & both Chris & Jane will attend the Club Christmas Party. CGR gets the Christmas trimmings up but now has a sick harmonic on his hands! ESD sees the Doc on Fri..Bob had pneumonial IXN suggests that Bob get the pneumonia shot that lasts abt 10 yrs. NG7D ignores the JAs on Dec. 7 and works a Russian OP instead! John has most of his Christmas shopping done and he may bring a completed QRP rig for OPs to inspect at the Christmas party. Wid an intermittent in an interface, RE has problems picking up ARRL Bulletins & MARS traffic. Alex will take the XYL to FHP fer new glasses soon, & both will attend the Christmas party Sunday. RE alerts OPs that FCC is considering opening the 222-225 MHz band to Novice operation.

RND finds sum crystals fer Mike, HPX. John starts the traditional Christmas card photography last Sun., and RND will skip CW net tomorrow nite. VDP works CW on the 160m Contest last weekend, garnering 50 contacts, the farthest, Ohio.

ZWK, Paul, in Costa Mesa, gets the Christmas lights up, and the XYL takes a fall & breaks a leg! QW works 80m fer the last 3 nites, but picks up Georgia today fer the 5 band WAS. Rolf gets 3 counties frm N. Carolina today...116 Counties to go!! ANU, Tom, in the ranks of the unemployed, gets a new job today! Tom works in sales.

12/15 2m phone net - W6ZE/IXN checks in RE, VDP, NG7D, RND, CGR, ZH & TAM, and QW, after RE gives IXN a wake-up call. OPs enjoy the Christmas party last Sunday eve. RE gets the XYL's eyes tested and new glasses. Alex reads the ARRL bulletins, one which FCC proposes that other than new hams may soon choose their own Call Signs! VDP & JPG meet on 10m FM and are joined by another OP. And Larry says World Radio mag. doesn't list the OCARC wid other clubs! NG7D has necessary literature to begin study for the 1st Class Radio license. John toys w/ the idea of repairing commercial rigsl RND & XYL are finishing up the Christmas card project, while John manages to squeeze in Christmas music gigsl CGR gets the Christmas shopping done, & he & the harmonics stuff themselves at the Christmas party. Now Mike will pick up the long awaited 220 mobile rig next week, & get the XYL ready to take the test fer her ticket next month! TAM makes 20 to 25 pounds of fudge, giving ZH exercise stirring it...But none of it will go to waste...only to Chris' waist!! And ZH gets a high SWR on the 40 & 80m slopers!..Chris discovers arc-over at the center conductor and coax connectors. QW is involved in an auto accident wid another auto making a left turn. QW must remove amateur gear & his truck will be under repairs fer abt a week! Rolf experiments wid bread making wid his new bread making machine, & QW's WAC list shows only 105 counties to be worked!

12/22 2m phone net - W6ZE/IXN checks in ZH & TAM, CGR, RE, NG7D, BPX, VDP, QW, & ESD. BPX & Blanche will have family at the QTH Christmas Eve., and, they will also be celebrating a grandharmonic's 21st birthday. ZH works Ruanda &



*Net Notes cont.*

Mauritania over last weekend while TAM bakes tons of fudge, cookies, etc., as Jane prepares for the whole gang to be at the QTH for Christmas! CGR buys himself a mobile rig and an antenna..Now to learn code for that upgrade! RE will host family at the QTH too, wid two daughters and a grandson present for Christmas. Alex airs an interesting Newsliner, tells OPs abt talk of creating an RTTY DXCC honor roll, readies 5 cans of tree trimmings for the garbage man, and updates OPs wid late ARRL bulletins. NG7D & family will Christmas at home, being visited by a neice during the Holidays. John's dad celebrates his 73rd BD, & John will meet VDP after net to discuss VFO circuits. NG7D tells OPs abt a new Uniden scanner wid a CTC tone pad, and TenTec will be going into the kit business wid a new QRP rig. VDP will have family in for Christmas, celebrating the XYL's BD at the same time! Larry tells OPs that Club member K6WS' XYL passed away recently! QW will visit wid relations over the Holidays. And Rolf gets the truck back from repairs. Wid 99 Counties to go, Rolf now contemplates building a QRP rig! IXN & family will motor off to Indio for Christmas, & ESD will Christmas at his son's home. Bob spends a little time listening on 20m, but not much else..Low frequency bands are bad!

12/23 40m CW net - W6ZE/RND checks in IXN & NT. RND wishes 'quick healing' for IXN's brother Lee's knee. Lee had orthoscopic surgery to remove cartilage chips from the joint. RND wakes up wid a sick stomach on Wed, misses the 2m net, visits the Doc & gets sum medicine, & feels fine today! NT constructs a pipe fence in preparation for the arrival of new equine species (horses, that is!).

12/29 2m phone net - W6ZE/IXN checks in ZH & TAM, RE, BPX, RND, NG7D, VDP, ESD, CGR, QW, & OPI. All OPs wish each other a Happy New Year! BPX & Blanche get plenty of restaurant vouchers for Christmas, & Wyatt's left leg doesn't function too well lately. ZH extols the virtues of the new Time Wave DSP-9, signal processor, that is! RE &

QW show great interest in the audio processing & noise reduction features of the DSP-9! Meanwhile, TAM munches on the brandied fruit cake! RE tries to copy ARRL bulletins over encroaching packeteers as Alex survives 4 days of company over the Holidays. But, the frig is full of leftover goodies for he & the XYL to munch on! And RE airs an interesting Newsliner! RND reminds all abt strait-key nite this weekend. RND & XYL Christmased wid the harmonics this year, flying back Mon. morning, and John is finally getting rid of the flu bug! NG7D doesn't like QRP TV xmitters! John returns his to the retailer wid his blessings! But on the lower bands, NG7D clears his QSLs for the QRP WAContinents award! VDP still has trouble matching the ant. to the 6m mobile rig. And Larry works sum 10m into the Carribean yesterday. ESD, IXN, and OPI are conservationists..They all put up artificial Christmas trees! And Santa gets ESD all items he needed for Christmas! CGR's sigs are way down tonite! Mike is having ant. troubles. But Santa delivers a 220 rig to Mike for Christmas! QW gets the truck back from repairs. Now it overheats and one light doesn't work!

But Rolf only has 93 counties to go for the WAC award. OPI gets a free Wed. eve.!! But Cindy & family work with the RC over Christmas on the Chaparral Apts. fire in Anaheim.

12/30 40m CW net - W6ZE/RND checks in IXN, XQR, & NG7D. It is gud to hear XQR's fist agn wid us! Nancy gets sum new antennas & a smart tuner! IXN prepares to duck from the bullets in the Santa Ana war zone New Year's Eve! NG7D will try to win a 200 buck prize by entering a set of plans for a QRP rig building contest. And RND wishes all a HNY and will check us all in once agn next year!

## CLUB NETS

Band	Mode	Day	Local Time	Freq. mHz	Net Control
15 Meters	SSB	Wed	8:00pm	21.375*	AF6C
2 Meters	FM	Wed	8:30pm	146.550 simplex	WB6IXN
40 Meters	CW	Thurs.	7:30pm	7.135*	WA6RND
(Listen for W6ZE, Net Control) * Plus or minus QRM					

### GENERAL MEETING

**JANUARY 21**

**FEBRUARY 18**

**MARCH 18**

GENERAL MEETING IS THE 3<sup>rd</sup> FRIDAY OF EACH MONTH AT 7:30 PM.  
ANAHEIM EMERGENCY OPERATIONS CENTER  
909 E. Vermont, Anaheim, CA Talk in Freq. 146.550 simp  
West of 2<sup>nd</sup> set of railroad tracks.  
A big antenna is in front of building with a red light on top.  
Major Streets: Vermont & Anaheim Blvd.

### BOARD BREAKFAST

**FEBRUARY 5**

**MARCH 5**

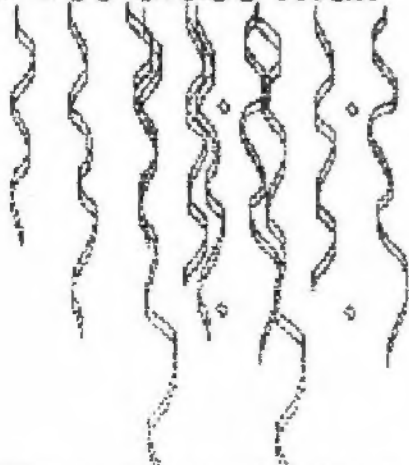
**APRIL 2**

BOARD MEETING IS THE 1<sup>st</sup> SATURDAY OF EACH MONTH AT 8:00 AM.  
Denny's Restaurant -- Members & Visitors are welcome.  
2314 E. 17<sup>th</sup> Street, Santa Ana, CA (714) 543-0872  
Exit the 55 freeway at 17<sup>th</sup> Street, go west. On south side of the street.

ORANGE COUNTY AMATEUR RADIO CLUB, INC.  
P.O. Box 3454  
TUSTIN, CA 92681



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